# Extir® CM Galileo Io 5 AE

Expanded Polystyrene

Versalis S.p.A.

## Message:

Extir CM is the new expandable products range produced with the new Continuous Mass technology. All the products have a very low dimensional dispersion and a reduced content of blowing agent. Extir CM does not contain CFC or HCFC.
Extir CM Galileo Io 5 AE contains an atherman additive that reduces heat transfer, and the items produced with it, light grey in colour, have excellent thermal insulation properties. Its particular formula makes it more resistant to sunlight exposure than other products.
Applications
Extir CM Galileo Io 5 AE is used to produce blocks and items having a thickness higher than a few centimeters to be used for thermal insulation in buildings. Thanks to its superior properties of mechanical strength, fire resistance and sunligth stability, it can be used for:
wall insulation from outside (ETICS)
pitched roof insulation
floor insulating elements

| General Information | | |
|---|---|---|
| Additive | Blowing Agent<br>Flame Retardant<br>Heat Stabilizer | |
| Features | Expandable<br>Flame Retardant<br>Good Surface Finish<br>High Strength<br>Low Shrinkage<br>Sunlight Resistant<br>Thermally Insulating | |
| Uses | Insulation | |
| Agency Ratings | DIN 4102/B1 | |
| Appearance | Light Grey | |
| **Physical** | **Nominal Value** | **Unit** |
| Density | 0.0120 to 0.0250 | g/cm³ |
| Apparent Density | | |
| -- [1] | 0.01 | g/cm³ |
| -- [2] | 0.02 | g/cm³ |
| -- | 0.59 to 0.63 | g/cm³ |
| Particle Size | 0.900 to 1.60 | mm |

| NOTE | |
|---|---|
| 1. | on a continuous pre-expander<br>after two expansions |
| 2. | on a discontinuous pre-expander |

## Recommended distributors for this material

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